



Release Notes

APRIL 17, 2020

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Enhancement Release

e-Builder enhancement releases include improvements to targeted areas of product functionality and usability enhancements that increase the ease-of-use of current features and functions across the entire product. This release also includes a list of resolved cases for the past month.

What's New

The following is a list of enhancements included in the release. If you have any questions regarding this release, please contact e-Builder [Technical Support](#).

Schedule

Responsiveness Improvement

For customers using the Current Schedule module interface, project schedules could previously take a long time to open. This was because e-Builder performed a full recalculation of the schedule every time the module was reloaded by a user. The slowdown was particularly noticeable for customers using Resource Management since this feature adds to the complexity of the recalculation.

Now the Schedule module does not perform a recalculation when initially opened, unless changes have been made outside of the module that affect the schedule (EXAMPLES: changes to project calendar exception dates, updates to Resource availability or pay rates, or updates to burden rates.) For users who are simply opening the schedule as a reference, this change should substantially improve the response time of the module.

This change has no effect on customers using the Classic Schedule interface.

Documents



File Upload and Attachment Interface


The document upload interface is used for Upload in the Documents module and for Attach Documents in other objects. This interface has been enhanced in several areas for consistency and to respond to customer feedback on usability.

Notable changes in this release include:


- **Ability to maximize the page:** The Upload and Attach pages can be fully maximized to the browser screen size, and the column splitter can slide horizontally across the full window. This assists users with long folder and document names.


Upload



 


 **1 File Warning - Cropped filenames** ✕
The files name has been limited to the first 140 characters.

2 of 3 files uploaded successfully

 10 Project Planning
66% of 1 MB uploaded

 bp2.png ✓
Uploaded successfully


 FYI - Creekside Village ... Corporation) -- 'Hig.msg ✓
 File name changed

 decking PD.pdf ⏸ ✕
Paused

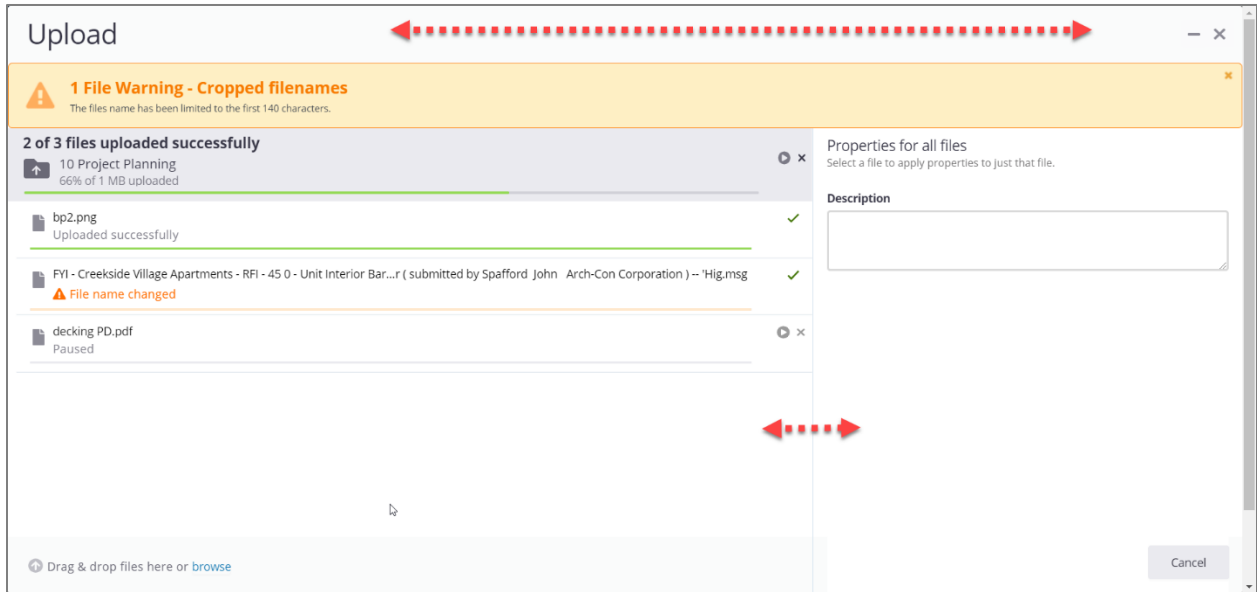
Properties for all files

Select a file to apply properties to just that file.

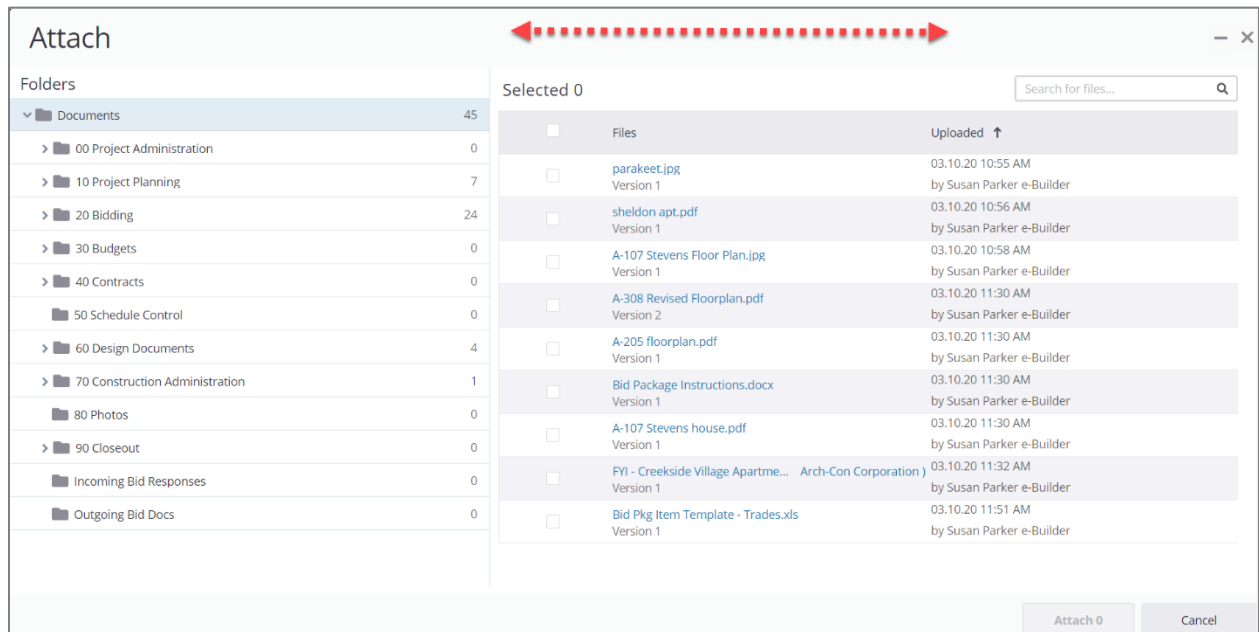
Description

 Drag & drop files here or [browse](#)

Maximize option on the Upload page



Maximized Upload page



Maximized Attach page

- **Removal of Delete feature:** The file deletion feature (trashcan) has been removed from the Upload and Attach pages. When users attempted to delete mistakenly selected documents from these pages, projects often ended up with incorrect partial uploads. If a document is selected in error, the user must delete or remove the item separately from the Documents module or the object.

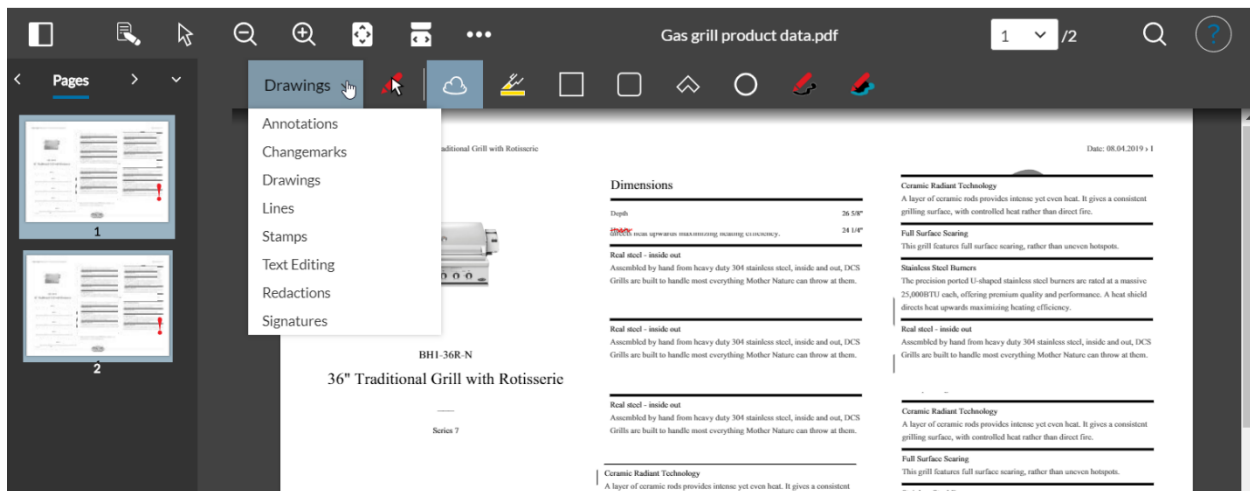
Redline Tool Update

The third-party tool that e-Builder uses for the Redline feature has been upgraded. The functionality of the feature appears to be unchanged, but the user interface is significantly enhanced. The Redline tool should also be much faster and responsive.

The User Interface changes include:

- Left panel navigation of pages, bookmarks, and changemarks
- Toolbars with larger icons for different types of markups
- Easier to access configuration settings for stamps and signatures

NOTE: If you do not see the upgraded Redline tool, you may need to clear your browser cache. (Press CTRL+F5)



Upgraded Redline Interface

Reports

Business Intelligence Update

The third-party tool that e-Builder uses for Business Intelligence (BI) reporting has been upgraded. The primary impact of the upgrade is the re-design of the Dashboard Viewer and Dashboard Designer.

Please be aware that some dashboard visualizations may need to be re-sized after the upgrade. Also, certain formulas in existing reports may need to be adjusted to include new parameter requirements.

Detailed notes concerning the upgrade and these adjustments are available [HERE](#).

Resolved Cases

The following is a list of resolved cases for the past month. If you have any questions regarding this maintenance release, please contact e-Builder [Technical Support](#).

API

Case #	Resolution Notes
353562	An error was occurring in the OData API when a query resulted in a long URL string that exceeded string length limits. The URL string length limits have been increased and the issues have been resolved.

AppXChange

Case #	Resolution Notes
356454	An error was occurring due to a missing required identifier during a Commitment Process Import through AppXChange. A validation rule has been added to assure the missing required identifier is included.

Bidder Portal

Case #	Resolution Notes
353084	Resolved an issue where a bidder received an error when they revoked and resubmitted a bid response multiple times.
357416	When a bidder entered the Total Cost value on a bid form line item where the amount exceeded \$1 million value, the field was not displaying the complete value. This has been resolved so that the field's value does not get cut off.

Business Intelligence

Case #	Resolution Notes
359318	Resolved an issue in which BI Reports could not be accessed.

Cost

Case #	Resolution Notes
352796	Optimized the query to avoid time out errors in the Items Pending Approval section.
353244	Resolved an issue with budget changes where rounding errors were causing discrepancies between the Budget Change amount and the Funding Adjustment amount.
354492	Optimized the query to avoid time out errors while trying to view the Items Pending Approval section.
355692	The user is now able to access the Items Pending Approval section from the home page without errors.

Custom Development

Case #	Resolution Notes
349268	The Schedule Task nightly import will now run as expected.

Documents

Case #	Resolution Notes
331946	Upgraded our third-party tool for Redlining which resolved problems with the display quality of PDF files.

- 337840 Upgraded our third-party tool for Redlining which resolved problems with opening markups that contained certain characters in the file name.
- 352558 Resolved a time zone error that caused problems with Bluebeam session expirations.
- 355605 Improved the system performance to load Plan Room tabs quicker.

e-Signature

Case #	Resolution Notes
356568	Fixed a broken link to the DocuSign video tutorial.

Login

Case #	Resolution Notes
352787	While using Internet Explorer, a browser compatibility error was occurring when users clicked on the Forgot Password link, resulting in a blank page being displayed. The compatibility issue has been resolved.

Processes/ Workflow

Case #	Resolution Notes
348513	Previously when configuring Account Views in Setup > Views > Processes, the "Current Actor" field was not available. Now it has been added and it is available for selection.
353938	A timeout error was being received intermittently when database servers were under high load while trying to start a process. SQL optimization steps improved the overall performance to resolve the issue.
353938	Improved the system performance for all users by optimizing the query.

- 354334 Resolved an issue with Process Data Fields of the "File" type where the Default folder path was not being honored.
- 354662 Previously during execution of a Process mail merge, if there was a delay with the conversion service for attached files, the mail merge was excluding the attached documents. Now, a comment will be displayed with the "Retry Code Execution" option and if selected, the mail merge will be converted with the attached files.
- 355243 Updated the code in processes to Add Step Actor on Start when the instance was created through a process spawn.
- 357462 Previously when editing a workflow on the Manage Processes > Workflow tab, if the Admin assigned a project in the "Assigned to projects" area, the cursor would jump to the top of the page. Now the cursor remains in the assigned projects area.

Reports

Case #	Resolution Notes
344298	Some reports failed to save when adding a visualization to the report. This issue has now been resolved.
355742	A Master Commitment report was producing duplicated results. This has been fixed so that the report filter operates correctly.
356080	Optimized the permissions query to also filter by projects that the user is a member of.
357225	The AggSum function in BI Reports was changed with an upgrade to the BI third-party tool. Reports using this function need to be edited and the parameters for the function need to be reviewed.

Scheduled Task Engine

Case #	Resolution Notes
354161	PO Imports created an unknown exception. The account had soft-deleted projects with the same project number custom field. Updated the code to exclude soft-deleted projects.

Schedules


Case #	Resolution Notes
346877	Resolved an issue that caused monthly scheduled tasks to fail.
352698	XML Schedule exports were resulting in predecessor and successor information being imported incorrectly to MS Project. This has been fixed.
354193	Comments on the public Schedule page can now be viewed as expected.
356088	The Schedule module was limiting the project name to 100 characters. This has now been increased to 128 characters, which matches the requirement for when a new project is created.

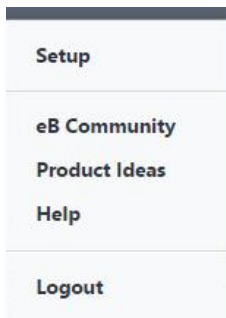
System Performance

Case #	Resolution Notes
	Improved the system performance for the Items Pending Approval section on the home page.
	Optimized the query to improve system performance in the Items Pending Approval section of the home page.
	Optimized the code to fetch all the All roles members for multiple roles in one query rather than making one query per role.

Your Opinion Matters

We rely on your feedback to better serve you. If you have ideas about improving our product or service, please don't hesitate to let us know. Below are four ways to reach us.

- **Like/Dislike**  – Located in the banner of e-Builder Enterprise™ are like and dislike buttons. Click these to express your opinion of a particular page. This feedback is used to help prioritize upcoming product enhancements.
- **e-Builder Product Ideas** – The Product Ideas portal gives you a platform to share your thoughts on how to make e-Builder better. You can read and vote on the ideas of fellow e-Builder users or post your own. The number of votes is one of the factors considered when forming e-Builder's roadmap. To access the Product Ideas portal, click the arrow next to your username within the banner of e-Builder Enterprise, and then click Product Ideas.



- **Support** – Our Support staff is always available to meet your needs. To speak to a live customer service representative, call us within the U.S. at 888-288-5717 and outside of the U.S. at 800-580-9322, or email us at support@e-builder.net.